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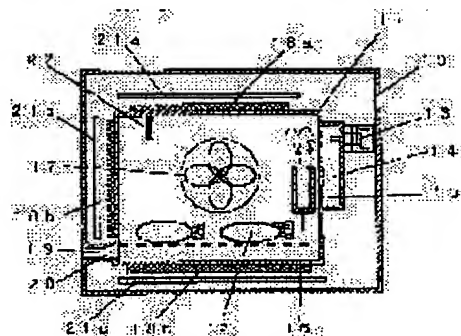
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(54) COOKER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a cooker in which scales in an oven chamber can be easily cleaned, and a to-be-cooked food in the chamber is cooked by superheated steam of beyond 100° C.

SOLUTION: The cooker includes an evaporation vessel 16 which is formed of a material of low dielectric constant, and placed removably at an outlet 15 of a wave guide 14 for guiding a microwave into the oven chamber 11. In the cooker there are further included fan 17 for circulating air in the chamber 11, and a heater 18a for heating the wall of the oven chamber 11. Water in the vessel 16 is evaporated to generate water vapor by dielectric heating in a microwave, the water vapor is heated by the heater 18a into superheated steam. Thus, water vapor can be generated inexpensively without a great additional constitution to the cooker, and superheated steam can be generated by the heater 18a. Cleaning of scale is facilitated by removably installing the vessel 16.



- 10 加熱調理器
- 11 炉室
- 12 回転皿
- 13 回転皿駆動機構
- 14 波導管
- 15 湯気出口
- 16 加熱容器
- 17 送風機
- 18a ヒーター
- 18b ヒーター
- 19 ヒーター
- 20 加熱容器
- 21a 加熱室
- 21b 加熱室
- 21c 加熱室
- 22 可動部

LEGAL STATUS

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